Claims

1. Cutting plate made from PCBN or a CBN composite material, characterised in that the cutting plate has a clamping trough.

2. Cutting plate according to claim 1, characterised in that the cutting plate has respective clamping troughs on two opposing sides.

3. Cutting plate according to claim 1 or 2, characterised in that the clamping trough is formed in a circular manner and in the centre has a spherical or circular elevation.

4. Method for producing a cutting plate according to one of the preceding claims, characterised in that the corresponding contour of the clamping trough is introduced by correspondingly shaping the green body, and the green body thus produced is dried and sintered.

5. Method for producing a cutting plate according to one of the preceding claims, characterised in that the corresponding contour of the clamping trough is introduced into the cutting plate after sintering.

6. Method for producing a cutting plate according to claim 5, characterised in that the corresponding contour of the clamping trough is introduced into the cutting plate after sintering by means of laser technology.

7. Method for producing a cutting plate according to claim 5, characterised in that the corresponding contour of the clamping trough is introduced into the cutting plate after sintering by grinding.

8. Method for producing a cutting plate according to claim 5, characterised in that the corresponding contour of the clamping trough is introduced into the cutting plate after sintering by etching.

9. Cutting plate according to one of claims 1 to 3 for machining metals.

10. Cutting plate according to one of claims 1 to 3 for use in rough-machining grey cast iron.